

## **5.1 ADJACENT LAND USE**

<i>Land Owner</i>	<i>Border Shared (miles)*</i>	<i>Border Shared (%)*</i>
Bureau of Indian Affairs	19.86	5.27
Bureau of Land Management (BLM)	70.0	18.58
BLM Wilderness	61.53	16.33
City/County Park	6.39	1.70
Cuyamaca Rancho SP	2.75	.73
CA Department of Fish & Game	12.10	3.21
Ocotillo Wells SVRA	16.10	4.27
Parks & Recreation	.11	0.03
Private (external)	113.23	30.04
Private (internal)	62.078	16.47
State Land Commission	7.79	2.07
U.S. Forest Service	4.91	1.30
<b>Total</b>	<b>376.84</b>	<b>100</b>

\*All numbers in this table are approximate mileage and percentage values; not intended to be exact figures.

## **5.2 POTENTIAL SOIL SERIES**

### *USDA Soil Series Descriptors*

<i>Acid igneous rock land</i>
<i>Badland</i>
<i>Bancas stony loam</i>
<i>Calpine coarse sandy loam</i>
<i>Carrizo very gravelly sand</i>
<i>Crouch rocky coarse sandy loam</i>
<i>Crouch stony fine sandy loam</i>
<i>Holland stony fine sandy loam</i>
<i>Indio silt loam</i>
<i>La Posta loamy coarse sand</i>
<i>La Posta rocky loamy coarse sand</i>
<i>La Posta-sheephead complex</i>
<i>loamy alluvial land</i>
<i>Mecca coarse sandy loam</i>
<i>Mecca fine sandy loam</i>
<i>metamorphic rock land</i>
<i>Mottsville loamy coarse sand</i>
<i>Playas</i>
<i>Ramona sandy loam</i>
<i>Ramona gravelly sandy loam</i>
<i>Reiff fine sandy loam</i>
<i>Riverwash</i>
<i>Rositas fine sand</i>
<i>Rositas fine sand (hummocky)</i>
<i>Rositas loamy coarse sand</i>
<i>rough broken land</i>
<i>Sheephead rocky fine sandy loam</i>
<i>sloping gullied land</i>
<i>stony land</i>
<i>terrace escarpments</i>
<i>Tollhouse rocky coarse sandy loam</i>

### 5.3 PLANT AND ANIMAL SENSITIVITY CODES

#### *State and Federal Species Designations*

<b>*FE</b>	Federal Endangered species	Listed as federally Endangered under the Federal Endangered Species Act (ESA), 1973 as amended. Taxa are in danger of becoming extinct throughout all or a significant portion of their range.
<b>FT</b>	Federal Threatened species	Listed as federally Threatened under the Federal ESA. Taxa, which are likely to become endangered in the foreseeable future in the absence of special protection.
<b>FP</b>	Federally proposed for listing	Taxa that are Proposed in the Federal Register to be listed as Endangered or Threatened under Section 4 of the ESA.
<b>*FSC</b>	Federal Species of Special Concern	The United State Fish and Wildlife Service (FWS) suggests that this term, because it holds no official status under the Federal ESA, be considered as a "term-of-art" that describes the entire realm of taxa whose conservation status may be of concern to the Service
<b>*SE</b>	State listed Endangered	Native California taxa, which are in serious danger of becoming extinct throughout all or a significant portion of their range. Listed as Endangered under the California Endangered Species Act (CESA)
<b>ST</b>	State listed Threatened	Native California taxa, which although not presently threatened with extinction, likely to become Endangered in the foreseeable future, in the absence of special protection and management efforts. Listed as Threatened under the CESA
<b>SR</b>	State listed Rare	Native California taxa, which although not presently threatened with extinction, are likely to become Threatened in the foreseeable future, in the absence of special protection and management efforts. Listed as Rare under the CESA
<b>SC</b>	State Candidate for listing as Endangered, Threatened, or Rare.	Native California taxa, which are not presently threatened with extinction. However, the species, subspecies, or variety is found in such small numbers throughout its range that it may be endangered if its environment worsens.
<b>CSC</b>	California Species of Special Concern	The California Department of Fish and Game (DFG) provides a list of those species that may not warrant an official listing under the CESA, but do warrant watching closely due to declining habitat availability or a restricted distribution in California.
<b>*DFG</b>	California Fully protected or Protected species	Fully protected species may not be possessed or taken without a permit from the Fish and Game Commission and/or the California Department of Fish and Game.

- \*FE:** The official Federal listing of Endangered, Threatened, or Proposed animals is published in the Federal Register, 50 CFR 17.11.
- \*FSC:** Plants and animals with the FSC status were once compiled in the Category 2 (C2) Candidate list. The C2 designation was reclassified and eliminated in 1996 (61 FR 7457; February 28, 1996) and many of the species on that list were then defined under the term "Federal Species of Concern." However this too has been eliminated by the Service and is only included here following the DFG lead as provided for informational purposes only. State Parks believes that using these species in sensitive species lists furthers our effort towards natural resource protection.
- \*SE:** The official California listing of Endangered and Threatened for animals is contained in the California Code of Regulations, Title 14, Division 1, Subdivision 1, Chapter 3, Section 670.5. State listing is pursuant to §1904 (Native Plant Protection Act of 1977) and §2074.2 and 2075.5 (California Endangered Species Act of 1984) of the Fish and Game Code, relating to listing of Endangered, Threatened, and Rare species of plants and animals.
- \*DFG:** Information on Fully protected species can be found in the Fish and Game Code (birds at §3511, reptiles and amphibians at §5050, and fish at §5515). Information on Fully protected fish can be found in the California Code of Regulations, Title 14, Division 1, Subdivision 1, Chapter 2, Article 4, §5.93. Information on native amphibians can be found in Chapter 5, §41, and Protected native reptiles at §42.

### *Additional Designations*

<b>BLMS</b>	The Bureau of Land Management (BLM) defined sensitive species	BLM defines sensitive species as "those species (1) that are under status review by the Service; (2) whose number are declining so rapidly that Federal listing may become necessary; (3) with typically small and widely dispersed populations; or (4) inhabiting ecological refugia or other specialized or unique habitats."
<b>FSS</b>	Forest Service (FS) defined sensitive species.	The FS participates in recovery programs with DFG and the FWS to restore declining populations and protect habitats. FS "sensitive species" programs identify and manage species whose populations are declining.
<b>MNBMC</b>	Fish and Wildlife Service Migratory Non-game Birds of Management Concern	Species of migratory non-game birds that are considered to be of concern in the US because of (1) documented or apparent population declines (2) small or restricted populations, or (3) dependence on restricted or vulnerable habitats.
<b>ACWL</b>	The Audubon Society's state WatchList for California.	The state WatchLists were developed using the Partners in Flight (PIF) data and prioritization process. The state lists are an additional tool designed to help conserve local bird populations.
<b>PIFWL</b>	Partners in Flight (PIF) Watch List (WL) for California	PIF compiles a WatchList, which identifies North American bird species that are faced with population decline, limited geographic range, and/or threats such as habitat loss on their breeding and wintering grounds.
<b>WBWGHP</b>	Western bat working group (WBWG) High Priority (HP)	The WBWG designates species as High Priority that are imperiled or are at high risk of imperilment based on available information on distribution, status, ecology, and known threats.

## ***Plant Sensitivity Lists and Codes***

[California Native Plant Society (CNPS)  
Designations]

### ***Sensitivity lists***

<b>List 1A</b>	Species presumed extinct in California
<b>List 1B</b>	Plants rare, threatened, or endangered in California and elsewhere
<b>List 2</b>	Plants rare, threatened or endangered in California, but more common elsewhere
<b>List 3</b>	Plants about which more information is needed
<b>List 4</b>	Plants of limited distribution. A watch list for species that need to be monitored.

### ***Rarity (R) Codes***

<b>1</b>	Rare but found in sufficient numbers and distributed widely enough that the potential for extinction or extirpation is low at this time.
<b>2</b>	Distributed in a limited number of occurrences, occasionally more if each occurrence is small
<b>3</b>	Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported.

### ***Endangered (E) Codes***

<b>1</b>	Not Endangered
<b>2</b>	Endangered in a portion of its range
<b>3</b>	Endangered throughout its range

### ***Distribution (D) Codes***

<b>1</b>	More or less widespread outside California
<b>2</b>	Rare outside California
<b>3</b>	Endemic to California